

<b>INFORMATION DISCLOSURE CITATION</b> Form PTO-1449 (Modified) (Use several sheets if necessary)	ATTY. DOCKET NO. ROCH-002	SERIAL NO. <i>10/667,281</i> <del>09/508,559</del>
	APPLICANT Allard, et al.	
	FILING DATE 05-09-00	GROUP <del>1643</del> <i>1656</i>

### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>WJW</i>	AA	5,872,209	02/16/1999	<i>Bartnik et al.</i>	<i>530</i>	<i>324</i>	<i>17 January 1999</i>
<i>WJW</i>	AB	5,427,954	06/27/1995	<i>Sanday et al.</i>	<i>436</i>	<i>89</i>	<i>29 April 1992</i>

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>WJW</i>	AC	WO 99/09000	02/25/1999	<i>WIPO</i>	<i>—</i>	<i>—</i>		
<i>WJW</i>	AD	WO 98/55643	10/12/1998	<i>WIPO</i>	<i>—</i>	<i>—</i>		
<i>WJW</i>	AE	WO 98/51665	11/19/1998	<i>WIPO</i>	<i>—</i>	<i>—</i>		
<i>WJW</i>	AF	WO 97/18207	5/22/1997	<i>WIPO</i>	<i>—</i>	<i>—</i>		

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>WJW</i>	AG	Amer et al. (1998). "Cytokine-induced cartilage proteoglycan degradation is mediated by aggrecanase" <i>Osteoarthritis Cartilage</i> , Vol. 6(3): 214-228.
<i>WJW</i>	AH	Amer et al. (1999). "Generation and Characterization of Aggrecanase. A soluble, cartilage-derived aggrecan-degrading activity" <i>J. Biol. Chem.</i> , Vol. 274(10): 6594-6601.
<i>WJW</i>	AI	Billington et al. (1998). "An aggrecan-degrading activity associated with chondrocyte membranes" <i>Biochem J.</i> , Vol. 336(Pt 1): 207-212.
<i>WJW</i>	AJ	Buttner et al. (1998). "Membrane type 1 matrix metalloproteinase (MT1-MMP) cleaves the recombinant aggrecan substrate rAgg1 mut at the 'aggrecanase' and the MMP sites. Characterization of MT1-MMP catabolic activities on the interglobular domain of aggrecan" <i>Biochem J.</i> , Vol. 333(Pt 1): 159-165.
<i>WJW</i>	AK	Hughes et al. (1998). "Differential expression of aggrecanase and matrix metalloproteinase activity in chondrocytes isolated from bovine and porcine articular cartilage" <i>J. Biol. Chem.</i> , Vol. 273(46): 30576-30582.
<i>WJW</i>	AL	Illic et al. (1998). "Characterization of aggrecan retained and lost from the extracellular matrix of articular cartilage. Involvement of carboxyl-terminal processing in the catabolism of aggrecan" <i>J. Biol. Chem.</i> , Vol. 273(28): 1751-17458.
<i>WJW</i>	AM	Vankemmelbeke et al. (1999). "Coincubation of bovine synovial or capsular tissue with cartilage generates a soluble 'Aggrecanase' activity" <i>Biochem. Biophys. Res. Commun.</i> , Vol. 255(3): 686-691.

EXAMINER <i>William Moore</i>	DATE CONSIDERED <i>15 September 2005</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	